

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF	)
Raphael Apfeldorfer	)
SERIAL NO.: 10/622,669	) Group Art Unit: 2182
FILED: July 17, 2003	) Customer number: 23644
FOR: Multirate Circular Buffer And Method of Operating The Same	)
Operating The Same	I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in ar envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandra, VA 22313-1450," on December 22, 2003 Name of person signing Jennifer J. Ramirez  Signature

INFORMATION DISCLOSURE STATEMENT

Honorable Director of Patents and Trademarks P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith are form PTO/SB/08A and 08B, and copies of the references identified thereon. Also submitted herewith is a copy of the European Search Report which has brought the references to the attention of the applicants.

Examination of the application on its merits is awaited.

December 22, 2003

Respectfully submitted

William M. Lee, Jr.

Registration No. 26,935

Barnes & Thornburg

P.O. Box 2786

Chicago, Illinois 60690-2786

(312) 214-4800

Facsimile (312) 759-5646

PTO/SB/08a (08-03)
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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet I of

Complete if Known		
Application Number	10/622,669	
Filing Date	July 17, 2003	
First Named Inventor	Apfeldorfer	
Art Unit	2182	
Examiner Name		
Attorney Docket Number	920522-94542	

U.S. PATENT DOCUMENTS						
Examiner nitials*	Cite No.1	Document Number	Number  Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Office	Foreign Patent Do Number4	Cument Kind <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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Examiner	Date	
Signature	Considered	
( Signature )		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. See The Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 2

Complete if Known			
Application Number	10/622,669		
Filing Date	July 17, 2003		
First Named Inventor	Apfeldorfer		
Art Unit	2182		
Examiner Name			
Attorney Docket Number	920522-94542		

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	publisher, city and/or country where published.				
		Lang, "Highly Reliable Data Buffer Which Provides for Both One- and Two-Byte Operations", IBM Technical Disclosure Bulletin, vol 23, no 3, 8/80, pp 1218-1219			
		"Efficient Dual-Port First-In, First-Out Buffer With an Overrun And Underrun Detecton Scheme", IBM Technical Disclosure Bulletin, vol 33, no 12, 5/94, pp 370-371			
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Examiner	Date	
Signature	 Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

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